USB 3.0 4-Port Hub Installation Guide

Introduction

The *USB 3.0 4-Port Hub* is designed to support USB 3.0 equipped PC computers and expands USB 3.0 connectivity to your computer.

Key Features and Benefits

- Adds 4 USB 3.0 ports to your system
- Works with high-bandwidth USB 3.0 devices, such as external hard disks, high resolution webcams, camcorders, video surveillance cameras, digital video cameras, multi-channel audio and more
- Compliant with Universal Serial Bus 3.0 Specification
- Supports simultaneous operation of multiple USB 3.0/2.0/1.1 devices

System Requirements

- Desktop or notebook computer with an available USB port (USB 3.0 recommended)
- Windows® 8 (32-/64-bit) / 7 (32-/64-bit) / Vista (32-/64-bit) / XP (32-/64-bit) / Server 2003 & 2008 (32-/64-bit) / Server 2008 R2
- Mac OS® X v10.8 or later

Package Contents

- *USB 3.0 4-Port Hub*
- USB 3.0 cable
- Power adapter (Output: 5V, 4A)
- Installation guide

Layout

Figure 1: Front Layout

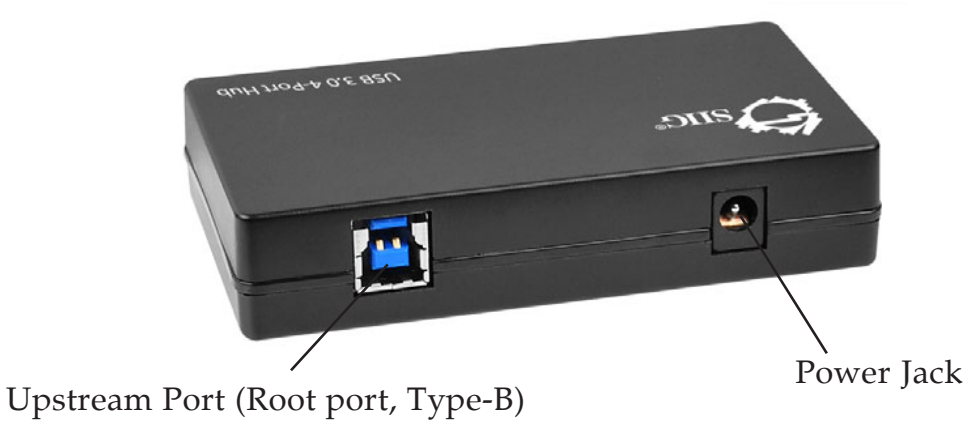

Figure 2: Rear Layout

USB 3.0 Cable Connectors

Figure 3: USB 3.0 Connectors

Installation

Important: The *USB 3.0 4-Port Hub* only works at USB 3.0 speed when connected to a USB 3.0 controller. Otherwise it will work as a USB 2.0 or USB 1.1 hub when connected to USB 2.0 or USB 1.1 controller respectively.

In order for the *USB 3.0 4-Port Hub* to work as a USB 3.0 hub, the driver for your existing USB 3.0 host controller has to be properly installed. This hub will automatically be detected and installed when connected to the USB 3.0 port.

1. Connect the **Type-B connector** of the included *USB 3.0 cable* to the **Upstream port (Root Port, Type-B)** of the *USB 3.0 4-Port Hub*.
2. Plug the **Type-A connector** of the included *USB 3.0 cable* into an available USB port (USB 3.0 recommended) of the computer, and the driver will install automatically.
3. Connect the included power adapter into the **Power Jack** of the *USB 3.0 4-Port Hub*, then plug the power adapter into a reliable power source. The power adapter is optional but recommended when all four USB ports
4. The *USB 3.0 4-Port Hub* is ready for use.

To Verify Windows Installation

1. Check in Device Manager.

   For Windows 8 / Windows 7 / XP / Server 2003: Right click **Computer** or **My Computer**, click **Manage**, click **Device Manager**.

   For Windows Vista: Right click **Computer**, click **Manage**, click **Continue**, click **Device Manager**.

   For Server 2008 / 2008 R2: Right click **Computer**, click **Manage**, double click **Diagnostics**, click **Device Manager**.

2. Double click **Universal Serial Bus controllers**, a **Generic USB Hub** should be displayed.

To Verify Mac OS Installation

1. Click the **Apple logo** on the menu bar, then click **About this Mac**.
2. Click **More Info**, then click **System Report**.
3. One **USB 3.0 Hi-Speed Bus** and one **USB 3.0 SuperSpeed Bus** should be displayed under Hardware > USB. See **Figure 4**.

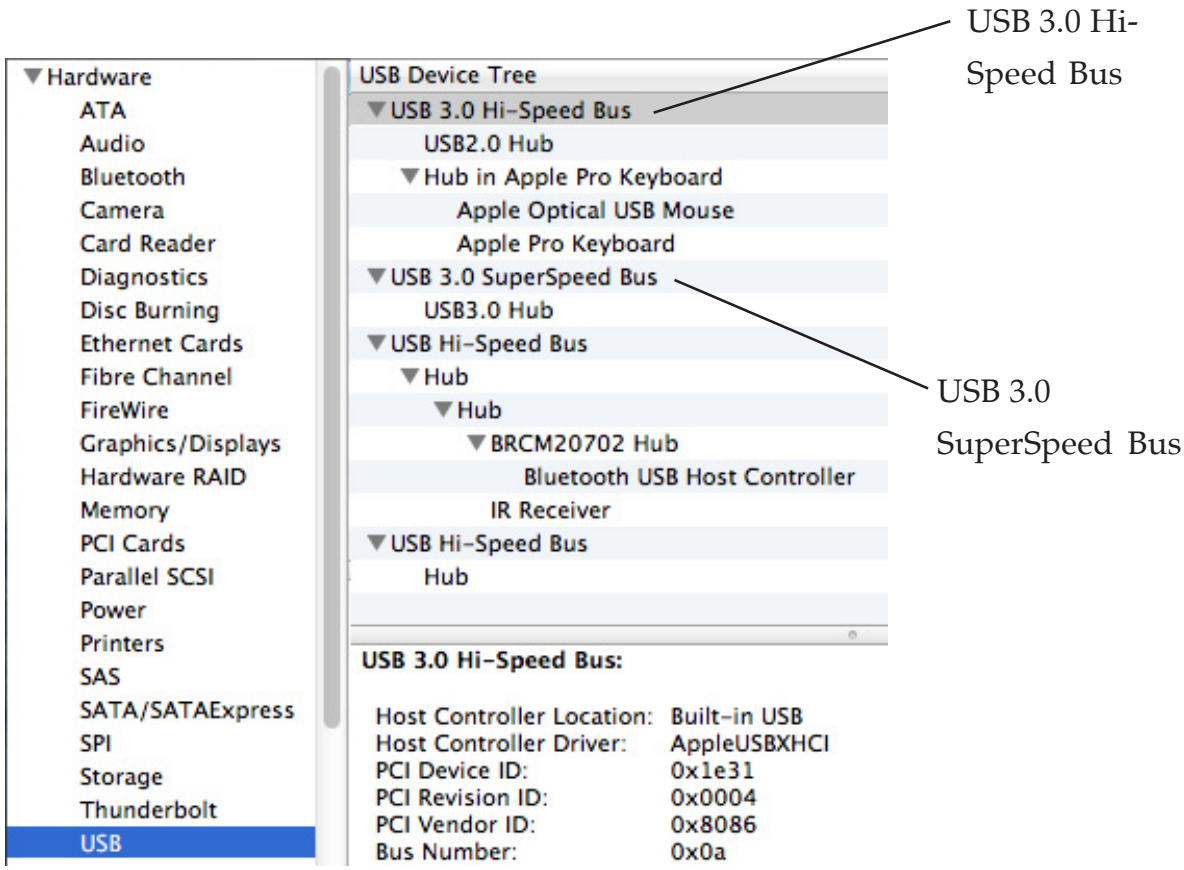
USB 3.0 Hi-Speed Bus
USB 3.0 SuperSpeed Bus
Hardware
ATA
Audio
Bluetooth
Camera
Card Reader
Diagnostics
Disc Burning
Ethernet Cards
Fibre Channel
FireWire
Graphics/Displays
Hardware RAID
Memory
PCI Cards
Parallel SCSI
Power
Printers
SAS
SATA/SATAExpress
SPI
Storage
Thunderbolt
USB
USB Device Tree
USB 3.0 Hi-Speed Bus
USB2.0 Hub
Hub in Apple Pro Keyboard
Apple Optical USB Mouse
Apple Pro Keyboard
USB 3.0 SuperSpeed Bus
USB3.0 Hub
USB Hi-Speed Bus
Hub
Hub
BRCM20702 Hub
Bluetooth USB Host Controller
IR Receiver
USB Hi-Speed Bus
Hub
USB 3.0 Hi-Speed Bus:
Host Controller Location: Built-in USB
Host Controller Driver: AppleUSBXHCI
PCI Device ID: 0x1e31
PCI Revision ID: 0x0004
PCI Vendor ID: 0x8086
Bus Number: 0x0a

Figure 4

Technical Support and Warranty

QUESTIONS? SIIG's **Online Support** has answers! Simply visit our web site at ***www.siig.com*** and click **Support**. Our online support database is updated daily with new drivers and solutions. Answers to your questions could be just a few clicks away. You can also submit questions online and a technical support analyst will promptly respond.

SIIG offers a 5-year manufacturer warranty with this product. This warranty covers the original purchaser and guarantees the product to be free of any defects in materials or workmanship for five (5) years from the date of purchase of the product.

SIIG will, at our discretion, repair or replace (with an identical product or product having similar features and functionality) the product if defective in materials or workmanship. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Please see our web site for more warranty details.

If you encounter any problems with this product, please follow the procedures below.

A) If it is within the store's return policy period, please return the product to the store where you purchased from.

B) If your purchase has passed the store's return policy period, please follow the steps below to have the product repaired or replaced.

Step 1: Submit your RMA request.

Go to **www.siig.com**, click **Support**, then **REQUEST A PRODUCT REPLACEMENT** to submit a request to SIIG RMA or fax a request to 510-657-5962. Your RMA request will be processed, if the product is determined to be defective, an RMA number will be issued.

Step 2: After obtaining an RMA number, ship the product.

- Properly pack the product for shipping. All accessories that came with the original package must be included.
- Clearly write your RMA number on the top of the returned package. SIIG will refuse to accept any shipping package, and will not be responsible for a product returned without an RMA number posted on the outside of the shipping carton.
- You are responsible for the cost of shipping to SIIG. Ship the product to the following address:

  SIIG, Inc.
  6078 Stewart Avenue
  Fremont, CA 94538-3152, USA
  RMA #: _____

- SIIG will ship the repaired or replaced product via Ground in the U.S. and International Economy outside of the U.S. at no cost to the customer.

About SIIG, Inc.

Founded in 1985, SIIG, Inc. is a leading manufacturer of IT connectivity solutions (including Serial ATA and Ultra ATA Controllers, FireWire, USB, and legacy I/O adapters) that bridge the connection between Desktop/Notebook systems and external peripherals. SIIG continues to grow by adding A/V and Digital Signage connectivity solutions to our extensive portfolio.

SIIG products offer comprehensive user manuals, many user-friendly features, and are backed by an extensive manufacturer warranty. High quality control standards are evident by the overall ease of installation and compatibility of our products, as well as one of the lowest defective return rates in the industry. SIIG products can be found in computer retail stores, mail order catalogs, through major distributors, system integrators, and VARs in the Americas and the UK, and through e-commerce sites.

PRODUCT NAME

USB 3.0 4-Port Hub

FCC RULES: TESTED TO COMPLY WITH FCC PART 15, CLASS B OPERATING ENVIRONMENT: FOR HOME OR OFFICE USE

FCC COMPLIANCE STATEMENT:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

THE PARTY RESPONSIBLE FOR PRODUCT COMPLIANCE

SIIG, Inc.
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Fremont, CA 94538-3152, USA
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